

November 5, 2002

LICENSEE: Nebraska Public Power District

FACILITY: Cooper Nuclear Station

SUBJECT: SUMMARY OF JUNE 25, 2002, CATEGORY 1 MEETING WITH NEBRASKA PUBLIC POWER DISTRICT TO DISCUSS ISSUES RELATED TO ULTIMATE HEAT SINK AMENDMENT REQUEST (TAC No.: MB5123)

On June 25, 2002, the Nebraska Public Power District (NPPD, licensee) met with the Nuclear Regulatory Commission (NRC) staff at the NRC Headquarters. The purpose of the meeting was for the licensee staff to brief the NRC staff on the licensee's methodology for supporting its request for revising the Cooper Nuclear Station (CNS) Technical Specifications (TSs). The NPPD wishes to raise the maximum ultimate heat sink (UHS) temperature limit and reactor equipment cooling (REC) water maximum temperature limit. Enclosure 1 is a list of meeting attendees.

The licensee made an oral presentation, without any presentation slides. The licensee explained the analyses supporting the application for UHS and REC temperature limit changes proposed in the amendment request. There was considerable discussion during which the NRC staff raised several questions. Some of the NRC staff questions were resolved by the licensee's explanations. At the end of the discussions, the NRC staff identified the following questions which would be submitted to the licensee in a written request for additional information.

1. Discuss the methodologies and assumptions for the CNS Updated Safety Analysis Report Chapter 14 accidents that were not previously reviewed and approved by the NRC staff.
2. Identify any equipment/components where environmental qualifications (EQs) temperatures were exceeded by revised maximum UHS and REC temperatures. Discuss how temperature increase status of EQ was dispositioned.
3. Explain how heat exchanger performance data obtained from Generic Letter 89-13 program was utilized in heat transfer calculations supporting the amendment request.

In view of the extreme drought conditions and approaching peak summer ambient temperatures, the licensee indicated that it was at risk of shutting down the reactor if the UHS temperature exceeded the TS limit. The licensee requested exigent handling of the

Nebraska Public Power District

- 2 -

amendment request, committed to expeditiously respond to the above questions, and asked that the NRC staff prioritize the review effort in support of the licensee's situation.

Mohan C. Thadani, Senior Project Manager, Section 1  
Project Directorate IV **/RA/**  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-298

Enclosures: List of Attendees

cc w/encls: See next page

amendment request, committed to expeditiously respond to the above questions, and asked that the NRC staff prioritize the review effort in support of the licensee's situation.

Mohan C. Thadani, Senior Project Manager, Section 1  
Project Directorate IV **/RA/**  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-298

Enclosure: List of Attendees

cc w/encls: See next page

DISTRIBUTION:

PUBLIC

PDIV-1 Reading File

RidsNrrDlpm (JZwolinski / TMarsh)

RidsNrrDlpmLpdiv (WRuland)

RidsNrrDlpmLpdiv1 (RGramm)

RidsNrrPMMThadani

JTatum

S.Morris

RidsRgn4MailCenter (AHowell / TFarnholtz)

RidsAcrsAcnwMailCenter

RidsOgcRp

RidsNrrLAMMcAllister

MKotzalas

DCullison

ACCESSION NUMBER: ML023090207

OFFICE	PDIV-1/PM	PDIV-1/LA	PDIV-1/SC
NAME	MThadani:sab	MMcAllister	RGramm
DATE	11/1/02	11/1/02	11/5/02

OFFICIAL RECORD COPY

G:\PDIV-1\COOPER\Mtg062502\_summary1.wpd

MEETING WITH NEBRASKA PUBLIC POWER DISTRICT

June 25, 2002

LIST OF ATTENDEES

<u>NAME</u>	<u>AFFILIATION</u>
Mohan C. Thadani	NRC
Jim Tatum	NRC
Dave Cullison	NRC
Steve Nelson	NPPD
Paul Fleming	NPPD
Ronald Rogers	NPPD

Enclosure

Cooper Nuclear Station

cc:

Mr. William R. Mayben  
President and Chief Executive Officer  
Nebraska Public Power District  
1414 15<sup>th</sup> Street  
Columbus, NE 68601

Mr. Michael T. Coyle  
Site Vice President  
Nebraska Public Power District  
P O. Box 98  
Brownville, NE 68321

Mr. John R. McPhail, General Counsel  
Nebraska Public Power District  
P.O. Box 499  
Columbus, NE 68602-0499

Mr. Paul V. Fleming, Licensing Manager  
Nebraska Public Power District  
P.O. Box 98  
Brownville, NE 68321

Mr. Michael J. Linder, Director  
Nebraska Department of Environmental  
Quality  
P.O. Box 98922  
Lincoln, NE 68509-8922

Chairman  
Nemaha County Board of Commissioners  
Nemaha County Courthouse  
1824 N Street  
Auburn, NE 68305

Ms. Cheryl K. Rogers, Program Manager  
Nebraska Health & Human Services  
System  
Division of Public Health Assurance  
Consumer Services Section  
301 Centennial Mall, South  
P.O. Box 95007  
Lincoln, NE 68509-5007

Mr. Ronald A. Kucera, Director  
of Intergovernmental Cooperation  
Department of Natural Resources  
P.O. Box 176  
Jefferson City, MO 65102

Senior Resident Inspector  
U.S. Nuclear Regulatory Commission  
P.O. Box 218  
Brownville, NE 68321

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, TX 76011

Jerry Uhlmann, Director  
State Emergency Management Agency  
P.O. Box 116  
Jefferson City, MO 65101

Chief, Radiation Control Program, RCP  
Kansas Department of Health  
and Environment  
Bureau of Air and Radiation  
1000 SW Jackson  
Suite 310  
Topeka, KS 66612-1366

Mr. Daniel K. McGhee  
Bureau of Radiological Health  
Iowa Department of Public Health  
401 SW 7<sup>th</sup> Street, Suite D  
Des Moines, IA 50309

Mr. Scott Clardy, Director  
Section for Environmental Public Health  
P.O. Box 570  
Jefferson City, MO 65102-0579